

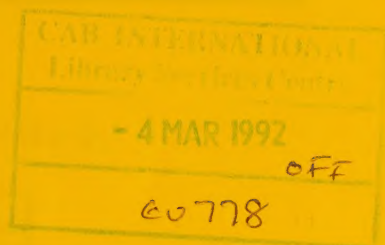
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DEPARTMENT OF PLANT BREEDING & GENETICS

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- 1 → 5122 RODRIGUES, J. E. L. F.; LUCCHESI, A. A.; VIANA, F. M.
P.; ALBUQUERQUE, F. C. DE; DUARTE, M. DE L. R.; MEDRADO, M. J.
- 3 S. [Comparative study of the occurrence of anthracnose (*Colletotrichum gloeosporioides*) in cultivars of black pepper (*Piper nigrum* L.) recently introduced in Porto Velho, State of Rondônia.]
- 4 Estudo comparativo da incidência de antracnose (*Colletotrichum gloeosporioides*) em cultivares de pimenta-do-reino (*Piper nigrum* L.), recém introduzidos em Porto Velho, Rondônia. Anais da Escola Superior de Agricultura 'Luiz de Queiroz', Universidade de São Paulo (1987) 44 (1) 677-693 [Pt. → 6
7
- 8 en. 10 ref.] EMBRAPA, UEPAE. Porto Velho, RO. Brazil.
- 9 → Under natural infection at Porto Velho, Guajarina was the least susceptible (29.5% infection) to *C. gloeosporioides* [*Glomerella cingulata*] and the most resistant to leaf fall (15.07%) of 5 cultivars evaluated 18 months after planting. Bragantina, Cingapura, Djambi and Belantung showed 53.5-65.4% infection and 35.3-46.6% leaf fall.

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LANGUAGE ABBREVIATIONS

Af	Afrikaans	Gr	Greek	Nl	Dutch, Flemish
Al	Albanian	He	Hebrew	No	Norwegian
Ar	Arabic	Hu	Hungarian	Pe	Persian
Az	Azerbaijani	Hi	Hindi	Pl	Polish
Be	Byelorussian	Ia	Interlingua	Pt	Portuguese
Bg	Bulgarian	In	Indonesian	Ro	Romanian
Ch	Chinese	Is	Icelandic	Ru	Russian
Cs	Czech	It	Italian	Sh	Serbo-Croat (either script)
Da	Danish	Ja	Japanese	Sk	Slovak
De	German	Ko	Korean	Sn	Slovene
Ee	Estonian	La	Latin	Sv	Swedish
En	English	Li	Lithuanian	Ta	Tajik
Eo	Esperanto	Lv	Latvian	Th	Thai
Es	Spanish	Ma	Macedonian	Tr	Turkish
Fi	Finnish	My	Malay and Bahasa Malaysia	Uk	Ukrainian
Fr	French				

COMMONLY USED ABBREVIATIONS AND ACRONYMS

AVRDC	Asian Vegetable Research and Development Center	IITA	International Institute of Tropical Agriculture
bp	base pairs	ILCA	International Livestock Centre for Africa
CAAS	Chinese Academy of Agricultural Science	IRRI	International Rice Research Institute
CaMV	cauliflower mosaic caulimovirus	kb	kilobases
CAT	chloramphenicol acetyl transferase	mRNA	messenger RNA
CIAT	Centro Internacional de Agricultura Tropical (International Center for Tropical Agriculture)	MS medium	Murashige & Skoog medium
CIMMYT	Centro Internacional de Mejoramiento de Maíz y Trigo (International Maize and Wheat Improvement Center)	mtDNA	mitochondrial DNA
CIP	Centro Internacional de la Papa (International Potato Center)	MW	molecular weight
CMS	cytoplasmic male sterility	NOS	nopaline synthase
ctDNA	chloroplast DNA	NPT	neomycin phosphotransferase
DM	dry matter	ORF	open reading frame
EUCARPIA	European Association for Research on Plant Breeding	PAGE	polyacrylamide gel electrophoresis
GCA	general combining ability	PEG	polyethylene glycol
GUS	beta-glucuronidase	PMC	pollen mother cell
HPLC	high performance liquid chromatography	rDNA	ribosomal DNA
IBPGR	International Board for Plant Genetic Resources	RFLP	restriction fragment length polymorphism
ICARDA	International Center for Agricultural Research in the Dry Areas	Ri	root-inducing
ICRISAT	International Crops Research Institute for the Semi-Arid Tropics	rRNA	ribosomal RNA
		SCA	specific combining ability
		SDS	sodium dodecyl sulfate
		Ti	tumour-inducing
		TLC	thin layer chromatography
		tRNA	transfer RNA
		USDA-ARS	US Department of Agriculture, Agricultural Research Service
		VIR	All-Union Vavilov Institute of Plant Industry
		WARDA	West Africa Rice Development Association

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Many other serials were scanned during 1991 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSNs and publishers' addresses.

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| Abstracts of Communicated Papers [Horticulture Abstracts], Korean Society for Horticultural Science | Agronomie |
| ACIAR Monograph | Agronomie Tropicale |
| ACIAR Working Paper | Agronomy and Soils Departmental Series - Alabama Agricultural Experiment Station |
| Acta Agriculturae Scandinavica | Agronomy Journal |
| Acta Agriculturae Boreali-Sinica | Aktuelt fra Statens Fagteneste for Landbruget |
| Acta Agriculturae Nucleatae Sinica | Aliso |
| Acta Agriculturae Shanghai | Allgemeine Forst- und Jagdzeitung |
| Acta Agriculturae Universitatis Jilinensis | Aloe |
| Acta Agriculturae Universitatis Pekinensis | Alon Hanotea |
| Acta Agronomica Hungarica | American Journal of Botany |
| Acta Agronomica Sinica | American Journal of Enology and Viticulture |
| Acta Agronómica, Universidad Nacional de Colombia | American Journal of Human Genetics |
| Acta Biochimica et Biophysica Sinica | American Midland Naturalist |
| Acta Biochimica Polonica | American Naturalist |
| Acta Biologiae Experimentalis Sinica | American Orchid Society Bulletin |
| Acta Biotechnologica | American Potato Journal |
| Acta Botanica Austro Sinica | American Rhododendron Society Journal |
| Acta Botanica Croatica | Anais da Sociedade Entomológica do Brasil |
| Acta Botanica Indica | Anales de la Estación Experimental de Aula Dei |
| Acta Botanica Neerlandica | Anales del Jardín Botánico de Madrid |
| Acta Botanica Sinica | Analyst |
| Acta Botanica Yunnanica | Angewandte Botanik |
| Acta Dendrobiologica | Animal Feed Science and Technology |
| Acta Facultatis Rerum Naturalium Universitatis Comenianae, Genetica | Annales Agriculturae Fenniae |
| Acta Facultatis Rerum Naturalium Universitatis Comenianae, Physiologia Plantarum | Annales de Gembloux |
| Acta Forestalia Fennica | Annali della Facoltà di Agraria, Università degli Studi di Perugia |
| Acta Genetica Sinica | Annals of Agricultural Research |
| Acta Horticulturae | Annals of Agricultural Science (Cairo) |
| Acta Horticulturae Sinica | Annals of Applied Biology |
| Acta Mycologica Sinica | Annals of Arid Zone |
| Acta Physiologiae Plantarum | Annals of Biology (Ludhiana) |
| Acta Phytopathologica et Entomologica Hungarica | Annals of Botany |
| Acta Phytophysiologica Sinica | Annals of Human Genetics |
| Acta Phytotaxonomica Sinica | Annals of Plant Physiology |
| Acta Průhonická | Annals of the Entomological Society of America |
| Acta Scientiarum Naturalium Universitatis Sunyatseni | Annals of the Missouri Botanical Garden |
| Acta Sericologica Sinica | Annals of the Phytopathological Society of Japan |
| Acta Societatis Botanicorum Poloniae | Annotated Bibliography - CAB International |
| Acta Universitatis Agriculturae, Facultas Agronomica | Annual Report - Kanto Forest Tree Breeding Institute |
| Actes de l'Institut Agronomique et Vétérinaire Hassan II | Annual Report - National Institute of Genetics, Japan |
| Actes et Communications - Économie et Sociologie Rurales, Institut National de la Recherche Agronomique | Annual Report - Northern Nut Growers' Association |
| Advances in Agronomy | Annual Report of the Society of Plant Protection of North Japan |
| Advances in Applied Probability | Annual Review of Ecology and Systematics |
| Advances in Horticultural Science | Annual Review of Genetics |
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| Agricoltura (Madrid) | Arab Gulf Journal of Scientific Research |
| Agricoltura Técnica (Santiago) | Arab Journal of Plant Protection |
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| Agro-Industry Hi-Tech | Aspects of Applied Biology |
| Agrochimica | Assiut Journal of Agricultural Sciences |
| Agroforestry Systems | ATAC, Revista de la Asociación de Técnicos Azucareros de Cuba |
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 Bangladesh Horticulture
 Bangladesh Journal of Botany
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 Bangladesh Journal of Zoology
 Barley Genetics Newsletter
 Bayerisches Landwirtschaftliches Jahrbuch
 Begonian
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 Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin
 Belgian Journal of Botany
 Berichte über Landwirtschaft
 Berita ISOPB
 Besseres Obst
 Bharatiya Sugar
 Bhartiya Krishi Anusandhana Patrika
 Bilten za Hmelj, Sirak i Lekovito Bilje
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 Biochemical Systematics and Ecology
 Biochemie und Physiologie der Pflanzen
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 Biochimica et Biophysica Acta, Lipids and Lipid Metabolism
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 Bulletin - Výzkumný a Šlechtitelský Ústav Zelinářský, Olomouc
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 Bulletin du Jardin Botanique National de Belgique
 Bulletin du Muséum National d'Histoire Naturelle. Section B,
 Adansonia
 Bulletin of Entomological Research
 Bulletin of Entomology (New Delhi)
 Bulletin of Environmental Contamination and Toxicology
 Bulletin of Faculty of Agriculture, University of Cairo
 Bulletin of Hokkaido Prefectural Agricultural Experiment Stations
 Bulletin of Mathematical Biology
 Bulletin of Nippon Veterinary and Zootechnical College
 Bulletin of Taichung District Agricultural Improvement Station
 Bulletin of the Agricultural Research Institute of Kanagawa
 Prefecture
 Bulletin of the Akita Fruit-Tree Experiment Station
 Bulletin of the Chugoku National Agricultural Experiment Station
 Bulletin of the Faculty of Agriculture, Kagawa University
 Bulletin of the Faculty of Agriculture, Saga University
 Bulletin of the Faculty of Agriculture, Tottori University
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 Bulletin of the National Agriculture Research Center, Japan
 Bulletin of the National Institute of Agrobiological Resources
 Bulletin of the Okayama Prefectural Dairy Experiment Station
 Bulletin of the Saitama Horticultural Experiment Station
 Bulletin of the Tohoku National Agricultural Experiment Station
 Bulletin of the Tokyo University Forests
 Bulletin of the Torrey Botanical Club
 Bulletin SROP
 Byulleten' Glavnogo Botanicheskogo Sada
 Byulleten' Gosudarstvennogo Nikitskogo Botanicheskogo Sada
 Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody,
 Biologicheskii
 Byulleten' Vsesoyuznogo Nauchno-Issledovatel'skogo Instituta
 Kukuruzy
 Cactus and Succulent Journal
 California Avocado Society Yearbook
 California Turfgrass Culture
 Camellia Journal
 Canadian Entomologist
 Canadian Journal of Botany
 Canadian Journal of Forest Research
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 Canadian Journal of Plant Pathology
 Canadian Journal of Plant Science
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 Caryologia
 Cassava Newsletter
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 Centro Azúcar
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 Cereal Research Communications
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 China Cottons
 China Fruits
 China's Fiber Crops
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 Chinese Journal of Rice Science
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 Ciencia e Investigación Forestal
 Ciencia y Técnica en la Agricultura, Hortalizas, Papa, Granos y
 Fibras
 Ciencia y Técnica en la Agricultura, Tabaco
 Científica (Jaboticabal)
 CIMAP Newsletter
 CIP Circular

- CIP Research Guide
 Circular - Agricultural Experiment Station, University of Florida
 Circular - Alabama Agricultural Experiment Station, Auburn University
 Circular Técnica - Unidade de Execução de Pesquisa de Âmbito Estadual de Dourados
 Citrus & Vegetable Magazine
 Cladistics
 Cocoa Growers' Bulletin
 COCOS
 Combined Proceedings - International Plant Propagators' Society
 Committee Paper - Sugar Beet Research and Education Committee, Norfolk Agricultural Station
 Commonwealth Forestry Review
 Compact Fruit Tree
 Compte Rendu des Essais - Union Nationale Interprofessionnelle des Légumes Transformés
 Comptes Rendus de l'Académie Bulgare des Sciences
 Comptes Rendus de l'Académie d'Agriculture de France
 Comptes Rendus de l'Académie des Sciences. Series 3, Sciences de la Vie
 Comptes Rendus des Séances de la Société de Biologie et de ses Filiales
 Computer Applications in the Biosciences
 Computers and Electronics in Agriculture
 Comunicações - Instituto de Investigação Científica Tropical, Série de Ciências Agrárias
 Connaissance de la Vigne et du Vin
 Contributions from the University of Michigan Herbarium
 Cooperative Sugar
 Coton et Fibres Tropicales
 Critical Reviews in Biochemistry and Molecular Biology
 Critical Reviews in Plant Sciences
 Crop Genetic Resources
 Crop Improvement
 Crop Production Science
 Crop Protection
 Crop Research (Edinburgh)
 Crop Research (Hisar)
 Crop Science
 Cryo-letters
 Cultivar (Paris)
 Cultivos Tropicales
 Current Biology
 Current Genetics
 Current Nematology
 Current Opinion in Biotechnology
 Current Research - University of Agricultural Sciences (Bangalore)
 Current Science
 Current Topics in Plant Biochemistry and Physiology
 Cytobios
 Cytologia
 Darwiniana
 Debreceni Agrártudományi Egyetem Tudományos Közleményei
 Deutscher Gartenbau
 Development (Cambridge)
 Developmental Biology
 Developmental Genetics
 Developments in Industrial Microbiology
 Dirasat
 Dissertation Abstracts International. B, Sciences and Engineering
 Diversity
 Documentos - Empresa Capixaba de Pesquisa Agropecuária
 Doğa, Türk Biyoloji Dergisi
 Doğa, Türk Tarım ve Ormancılık Dergisi
 Doklady Akademii Nauk BSSR
 Doklady Akademii Nauk Uzbekskoi SSR
 Doklady Biological Sciences
 Doklady Vsesoyuznoi Ordena Lenina i Ordena Trudovogo Krasnogo Znameni Akademii Sel'skokhozyaistvennykh Nauk im. V.I. Lenina
 Doklady, Biological Sciences
 Doklady, Botanical Sciences
 East African Agricultural and Forestry Journal
 Ecology
 Economic Botany
 Ecosystema
 Edinburgh Journal of Botany
 Eesti Teaduste Akadeemia Toimetised, Bioloogia
 Egyptian Journal of Agronomy
 Egyptian Journal of Horticulture
 Ékologicheskaya Kooperatsiya
 Ékologiya
 Elaeis
 Electrophoresis
 Élelmészeti Ipar
 EMBO Journal
 Endeavour (English ed)
 Entomologia Experimentalis et Applicata
 Entomologie et Phytopathologie Appliquées
 Entomologist
 Entomon
 Environment and Ecology
 Environmental and Experimental Botany
 Environmental Entomology
 Environmental Pollution
 Erwerbsobstbau
 Euphytica
 European Intellectual Property Review
 European Journal of Biochemistry
 European Journal of Forest Pathology
 Evolution
 Evolutionary Ecology
 Evolutionary Trends in Plants
 Experimental & Applied Acarology
 Experimental Agriculture
 Extension Bulletin - Cooperative Extension, College of Agriculture & Home Economics, Washington State University
 FABIS Newsletter
 Fagopyrum
 Farm & Food Research
 FEBS Letters
 Feddes Repertorium
 Fertiliser News
 Fett Wissenschaft Technologie
 Field Crops Research
 Fitologia
 Fitopatologia
 Fiziologiya i Biokhimiya Kul'turnykh Rastenii
 Fiziologiya na Rasteniya
 Fiziologiya Rastenii
 Flavour and Fragrance Journal
 Florida Entomologist
 Folia Biologica (Praha)
 Food Chemistry
 Food Policy Study
 Food Structure
 Forest Ecology and Management
 Forest Genetic Resources Information
 Forest Pest and Disease
 Forest Research Note - Forestry Division, Solomon Islands
 Forest Science
 Forestry (Oxford)
 Forestry Chronicle
 Forstarchiv
 Forstwissenschaftliches Centralblatt
 Fortschrittsberichte für die Landwirtschaft und Nahrungsgüterwirtschaft
 Fourrages
 Fragmenta Floristica et Geobotanica
 FRC Publication
 Frugtavleren
 Fruit Belge
 Fruit Varieties Journal
 Fruits (Paris)
 Fruitteelt (Den Haag)
 Fujian Agricultural Science and Technology
 Functional Ecology
 Garden (London)
 Gardens' Bulletin (Singapore)
 Gartenbauwissenschaft
 Gartner Tidende
 Gartneryrket
 Gatekeeper Series - Sustainable Agriculture Programme, International Institute for Environment and Development
 Gene
 Genes & Development
 Genetic Analysis Techniques and Applications
 Genetic Epidemiology
 Genetic Manipulation in Plants
 Genetica
 Genetica Polonica
 Genetical Research
 Genetics
 Genetika (Beograd)
 Genetika (Moskva)
 Genetika i Seleksiya
 Genome
 Geobios (Jodhpur)
 GeoJournal
 Gesunde Pflanzen
 Getreide, Mehl und Brot
 Gewasbescherming
 Good Fruit Grower
 Grøn Viden, Havebrug
 Grøn Viden, Landbrug
 Grana
 Grass and Forage Science
 Grassland of China
 Great Lakes Entomologist
 Groenten en Fruit
 Groundnut News
 Grüne

- Gujarat Agricultural University Research Journal
 Gula Indonesia
 Gunma Journal of Agricultural Research, A, General
 Haryana Agricultural University Journal of Research
 Haryana Journal of Agronomy
 Haryana Journal of Horticultural Sciences
 Hassadeh
 Helia
 Herba Gallica
 Hereditas (Beijing)
 Hereditas (Landskrona)
 Heredity
 Highlights of Agricultural Research in Ontario
 Hodowla Roślin, Aklimatyzacja i Nasiennictwo
 Holzzucht
 Horti Sul
 Horticultura Brasileira
 Horticultural Journal
 Horticultural Reviews
 Horticulture in New Zealand
 HortScience
 IAR Newsletter of Agricultural Research
 IAWA Bulletin
 IBPGR Newsletter for Asia and the Pacific
 ICRISAT Information Bulletin
 Ikonomika i Upravljenje na Selskoto Stopanstvo
 Impact of Science on Society
 In Vitro Cellular & Developmental Biology
 Indian Agriculturist
 Indian Biologist
 Indian Botanical Reporter
 Indian Cocoa, Arecanut and Spices Journal
 Indian Farming
 Indian Forester
 Indian Horticulture
 Indian Journal of Agricultural Research
 Indian Journal of Agricultural Sciences
 Indian Journal of Agronomy
 Indian Journal of Animal Nutrition
 Indian Journal of Biochemistry & Biophysics
 Indian Journal of Entomology
 Indian Journal of Experimental Biology
 Indian Journal of Forestry
 Indian Journal of Genetics & Plant Breeding
 Indian Journal of Horticulture
 Indian Journal of Mycological Research
 Indian Journal of Natural Rubber Research
 Indian Journal of Nematology
 Indian Journal of Nutrition and Dietetics
 Indian Journal of Pharmaceutical Sciences
 Indian Journal of Plant Physiology
 Indian Journal of Plant Protection
 Indian Journal of Pulses Research
 Indian Journal of Sericulture
 Indian Perfumer
 Indian Sugar
 Indonesian Journal of Crop Science
 Industria Saccharifera Italiana
 Industrial Crops Research Journal
 Industries Alimentaires et Agricoles
 Information Bulletin - Citrus and Subtropical Fruit Research
 Institute
 Informatore Agrario
 Informatore Fitopatologico
 Informe Técnico - Estación Experimental Agropecuaria Pergamino
 Insect Biochemistry
 Insect Science and its Application
 International Agricultural Development
 International Arachis Newsletter
 International Archives of Allergy and Applied Immunology
 International Camellia Journal
 International Chickpea Newsletter
 International Industrial Biotechnology
 International Journal of Tropical Agriculture
 International Nematology Network Newsletter
 International Pigeonpea Newsletter
 International Rice Research Newsletter
 International Tree Crops Journal
 Internationale Agrarindustrie Zeitschrift
 Introduktsiya i Akklimatizatsiya Rastenii
 Investigación Agraria, Producción y Protección Vegetales
 Investigación Agrícola
 Iranian Journal of Agricultural Sciences
 Irish Journal of Agricultural Research
 Irrigazione e Drenaggio
 Israel Journal of Botany
 ITEA, Producción Vegetal
 Ivy Journal
 Izvestiya Akademii Nauk Azerbaidzhanskoi SSR. Biologicheskii Nauki
 Izvestiya Akademii Nauk Gruzinskoi SSR. Seriya Biologicheskaya
 Izvestiya Akademii Nauk Kazakhskoi SSR. Seriya Biologicheskaya
 Izvestiya Akademii Nauk Moldavskoi SSR. Biologicheskii i Khimicheskii Nauki
 Izvestiya Akademii Nauk SSR Moldova. Biologicheskii i Khimicheskii Nauki
 Izvestiya Akademii Nauk SSSR. Seriya Biologicheskaya
 Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR. Seriya Biologicheskikh Nauk
 Izvestiya Timiryazevskoi Sel'skokhozyaistvennoi Akademii
 Japanese Journal of Breeding
 Japanese Journal of Crop Science
 Japanese Journal of Genetics
 Japanese Journal of Pharmacognosy
 Japanese Journal of Tropical Agriculture
 JARQ, Japan Agricultural Research Quarterly
 Jiangsu Agricultural Sciences
 Jiangsu Journal of Agricultural Sciences
 JIAS, Journal of the Iowa Academy of Science
 Journal - American Society of Sugar Cane Technologists
 Journal of Agricultural and Food Chemistry
 Journal of Agricultural Entomology
 Journal of Agricultural Ethics
 Journal of Agricultural Research (Lahore)
 Journal of Agricultural Research of China
 Journal of Agricultural Science
 Journal of Agricultural Science in Finland
 Journal of Agriculture and Forestry
 Journal of Agriculture and Water Resources Research, Soil and Water Resources
 Journal of Agriculture of the University of Puerto Rico
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 Journal of Biotechnology
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 Journal of Chemical Ecology
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 Journal of Heredity
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 Journal of Jiangsu Agricultural College
 Journal of Jilin Agricultural University
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 Journal of Korean Forestry Society
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 Journal of Nematology
 Journal of Nuclear Agriculture and Biology
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 Journal of Plant Growth Regulation
 Journal of Plant Nutrition
 Journal of Plant Physiology
 Journal of Plantation Crops
 Journal of Production Agriculture
 Journal of Range Management
 Journal of Research APAU
 Journal of Research, Birsu Agricultural University
 Journal of Research, Punjab Agricultural University
 Journal of Root Crops

- Journal of Shenyang Agricultural University
 Journal of Soil and Water Conservation
 Journal of South China Agricultural University
 Journal of Sugar Beet Research
 Journal of Taiwan Livestock Research
 Journal of the Agricultural Society - University College of Wales
 Journal of the American Oil Chemists' Society
 Journal of the American Society for Horticultural Science
 Journal of the Andaman Science Association
 Journal of the Arnold Arboretum
 Journal of the Assam Science Society
 Journal of the Entomological Society of Southern Africa
 Journal of the Faculty of Agriculture, Hokkaido University
 Journal of the Faculty of Agriculture, Kyushu University
 Journal of the Indian Society of Soil Science
 Journal of the Japanese Forestry Society
 Journal of the Japanese Society for Horticultural Science
 Journal of the Kansas Entomological Society
 Journal of the Korean Society for Horticultural Science
 Journal of the Korean Society of Grassland Science
 Journal of the Korean Society of Tobacco Science
 Journal of the National Research Council of Thailand
 Journal of the Oil Technologists' Association of India
 Journal of the Orchid Society of India
 Journal of the Science of Food and Agriculture
 Journal of the Science Society of Thailand
 Journal of the Sports Turf Research Institute
 Journal of the Zhejiang Forestry College
 Journal of Theoretical Biology
 Journal of Tropical Ecology
 Journal of Tropical Forest Science
 Journal of Turkish Phytopathology
 Jute Development Journal
 Karnataka Journal of Agricultural Sciences
 Kartoffel' i Ovoshchi
 Kartoffelforschung Aktuell
 Kartoplyarstvo
 Kew Bulletin
 Kew Magazine
 Kexue Tongbao = Chinese Science Bulletin
 Khlopok
 Kirikia
 Korean Biochemical Journal
 Korean Journal of Animal Sciences
 Korean Journal of Crop Science
 Korean Journal of Plant Taxonomy
 Kukuza i Sorgo
 Kulturpflanze
 Lagasalia
 Lantmannen
 Lavoura Arrozeira
 Lebensmittel-Wissenschaft & Technologie
 Legume Research
 Lens
 Lietuvos TSR Aukštųjų Mokyklų Mokslo Darbai, Biologija
 Lietuvos TSR Mokslų Akademijos Darbai, C Serijai, Biologijos
 Mokslai
 Lilloa
 Lindleyana
 Listy Cukrovarnické
 Lotus Newsletter
 Louisiana Agriculture
 Lozarstvo i Vinarstvo
 Madras Agricultural Journal
 Madroño
 Maize Genetics Cooperation News Letter
 MARDI Research Journal
 Maydica
 Meddelelser om Grønland, Bioscience
 Mededeling - Provinciaal Onderzoek- en Voorlichtingscentrum voor
 Land- en Tuinbouw, Beitem-Roeselare
 Mededelingen van de Faculteit Landbouwwetenschappen, Rijk-
 suniversiteit Gent
 Mekhanizatsiya i Elektrifikatsiya Sel'skogo Khozyaistva
 Memoirs of the College of Agriculture, Ehime University
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 Menara Perkebunan
 Mesopotamia Journal of Agriculture
 Microbiology (Beijing)
 Mikologiya i Fitopatologiya
 Mikroelementy v SSSR
 Miscellaneous Publication - Western Australian Department of
 Agriculture
 Miscellaneous Publication of the Tohoku National Agricultural
 Experiment Station
 Miscellaneous Report - Cyprus Agricultural Research Institute
 Mitteilungen aus dem Zoologischen Museum in Berlin
 Mitteilungen aus der Biologischen Bundesanstalt für Land- und
 Forstwirtschaft Berlin-Dahlem
 Mitteilungen des Vereins für Forstliche Standortskunde und
 Forstpflanzenzüchtung
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 Mokuzai Gakkaishi = Journal of the Japan Wood Research Society
 Molecular and Cellular Biology
 Molecular and General Genetics
 Molecular Biology (New York)
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 Molecular Biology Reports
 Molecular Plant-Microbe Interactions
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 Monograph - British Crop Protection Council
 Mulga Research Centre Journal
 Mutation Breeding Newsletter
 Mutation Breeding Review
 Mutation Research, Genetic Toxicology Testing
 Mutation Research, Reviews in Genetic Toxicology
 Mycological Research
 Mycopathologia
 Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
 Nachrichtenblatt für den Pflanzenschutz in der DDR
 Nachrichtenblatt Pflanzenschutz
 National Academy Science Letters
 National Science Council Monthly
 Nature (London)
 Naturwissenschaften
 Nauchno-Tekhnicheskii Byulleten' Vsesoyuznogo Nauchno-Issledo-
 vatel'skogo Instituta Maslichnykh Kul'tur
 Nauchno-Tekhnicheskii Byulleten' Vsesoyuznogo Ordena Lenina i
 Ordena Druzhby Narodov Nauchno-Issledovatel'skogo Instituta
 Rastenievodstva Imeni N.I. Vavilova
 Nauchno-Tekhnicheskii Byulleten' Vsesoyuznogo Seleksionno-Genet-
 icheskogo Instituta
 Nauchno-Tekhnicheskii Byulleten', Altaiskii Nauchno-Issledo-
 vatel'skii Institut Zemledeliya i Seleksii Sel'skokhozyaistvennykh
 Kul'tur
 Nauchno-Tekhnicheskii Byulleten', Sibirskii Nauchno-Issledo-
 vatel'skii Institut Kormov
 Nauchno-Tekhnicheskii Byulleten', VASKhNIL, Sibirskoe Otdelenie
 Nauchno-Tekhnicheskii Byulleten', VASKhNIL, Sibirskoe Otdelenie,
 Vserossiiskii Nauchno-Issledovatel'skii Institut Soi
 Nauchnye Doklady Vysshei Shkoly, Biologicheskie Nauki
 Nauchnye Trudy, Lesnoe Khozyaistvo, Litovskii Nauchno-Issledo-
 vatel'skii Institut Lesnogo Khozyaistva
 Nauka v SSSR
 Nauka za Gorata
 Nederlands Bosbouw tijdschrift
 Nematologia Mediterranea
 Netherlands Journal of Agricultural Science
 Netherlands Journal of Plant Pathology
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 sion) Network
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 New Forests
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 New Zealand Commercial Grower
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 New Zealand Journal of Botany
 New Zealand Journal of Crop and Horticultural Science
 New Zealand Journal of Forestry Science
 New Zealand Tree Grower
 Newsletter - International Plant Biotechnology Network
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 Ningxia Journal of Agro-Forestry Sciences and Technology
 Nippon Sochi Gakkaishi = Journal of Japanese Society of Grassland
 Science
 Nordic Journal of Botany
 Nordisk Jordbruksforskning
 Norsk Landbruksforskning
 North Dakota Farm Research
 Northern Journal of Applied Forestry
 Norwegian Journal of Agricultural Sciences
 Notes from the Royal Botanic Garden, Edinburgh
 Növénytermelés
 Növényvédelem
 Nucleic Acids Research
 Nucleus (Calcutta)
 OARDC Special Circular - Ohio Agricultural Research and Devel-
 opment Center
 Obst und Garten
 Obstbau (Bonn)
 Obzor Informatsii, Seriya 2
 Oecologia
 Oikos
 Oil Crops of China
 Olea
 Oléagineux (Paris)
 Olive
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- Orchardist of New Zealand
 Orissa Journal of Agricultural Research
 ORSTOM Actualités
 Oryza
 Ovoshcharstvo, Gradinarstvo i Konservna Promishlenost
 Ovoshchevodstvo i Bakhchevodstvo
 PAC Technical Paper - Pakhribas Agricultural Centre
 Pakistan Journal of Botany
 Pakistan Journal of Forestry
 Pakistan Journal of Scientific and Industrial Research
 Pakistan Sugar Journal
 Pamiętnik Puławski
 Pastos y Forrajes
 Peanut Science
 Pennsylvania Fruit News
 Pesquisa Agropecuária Brasileira
 Pesquisa em Andamento - EMCAPA
 Pesticide Biochemistry and Physiology
 Pflanzenschutz (Wien)
 Pflanzenschutzberichte
 PGRC/E-ILCA Germplasm Newsletter
 Philippine Agriculturist
 Philippine Entomologist
 Photosynthesis Research
 Photosynthetica
 Physiologia Plantarum
 Physiological and Molecular Plant Pathology
 Phytochemistry
 Phytoma
 Phytomorphology
 Phytom (Buenos Aires)
 Phytom (Horn)
 Phytoparasitica
 Phytopathologia Mediterranea
 Phytopathology
 Phytophaga
 Phytophylactica
 Phytoprotection
 Pishchevaya Promyshlennost', Ezhesmyachnyi Teoreticheskii i Nauchno-Prakticheskii Zhurnal
 PKV Research Journal
 Plant and Cell Physiology
 Plant and Soil
 Plant Breeding
 Plant Breeding Abstracts
 Plant Breeding Reviews
 Plant Cell
 Plant Cell Reports
 Plant Cell, Tissue and Organ Culture
 Plant Disease
 Plant Disease Research
 Plant Foods for Human Nutrition
 Plant Genetic Resources Newsletter
 Plant Material Description
 Plant Molecular Biology
 Plant Molecular Biology Reporter
 Plant Pathology
 Plant Pathology Newsletter
 Plant Physiology
 Plant Physiology & Biochemistry (New Delhi)
 Plant Physiology and Biochemistry (Paris)
 Plant Protection Bulletin (Faridabad)
 Plant Protection Bulletin, Taiwan
 Plant Science (Limerick)
 Plant Systematics and Evolution
 Plant Varieties & Seeds
 Plant Varieties Journal
 Plant Variety Protection Office Official Journal
 Plant, Cell and Environment
 Planta
 Planta Medica
 Planters' Bulletin Rubber Research Institute of Malaysia
 Plantsman
 Plodovodstvo (Minsk)
 Pol'nohospodárstvo
 Pomme de Terre Française
 PORIM Bulletin, Palm Oil Research Institute, Malaysia
 Postharvest News and Information
 Potato Research
 Prace Instytutu Sadownictwa i Kwiaciarnictwa w Skierniewicach.
 Seria B, Rośliny Ozdobne
 Prace Komisji Nauk Rolniczych i Komisji Nauk Leśnych
 Principes
 Probleme de Genetică Teoretică și Aplicată
 Proceedings - Soil and Crop Science Society of Florida
 Proceedings Annual Conference - Agronomy Society of New Zealand
 Proceedings of the Florida State Horticultural Society
 Proceedings of the Indian Academy of Sciences, Animal Sciences
 Proceedings of the Indian Academy of Sciences, Plant Sciences
 Proceedings of the Indian National Science Academy. Part B, Biological Sciences
 Proceedings of the Interamerican Society for Tropical Horticulture
 Proceedings of the Kansai Plant Protection Society
 Proceedings of the National Academy of Sciences of the United States of America
 Proceedings of the New Zealand Grassland Association
 Producția Vegetală, Cereale și Plante Tehnice
 Producția Vegetală, Horticultură
 Professional Horticulture
 Progrès Agricole et Viticole
 Progress in Nucleic Acid Research and Molecular Biology
 Progress Report - Economics Group, Resource Management Program, ICRISAT
 Prophyta
 Protoplasma
 PSP Pflanzenschutz Praxis
 Puti Povysheniya Urozhainosti Polevykh Kul'tur
 Pyrethrum Post
 Quarterly Bulletin of the North American Lily Society
 Quarterly Journal of Chinese Forestry
 Queensland Agricultural Journal
 RACHIS
 RAFI Communique
 Rapport - Institutionen för Skoglig Genetik och Växtfysiologi, Sveriges Lantbruksuniversitet
 Rapport - Statens Jordbruksökonomiska Institut
 Rapporter och Uppsatser - Institutionen för Skogsgenetik, Sveriges Lantbruksuniversitet
 Rasteniev'dni Nauki
 Rastitel'nye Resursy
 Report - Cucurbit Genetics Cooperative
 Report of the Kyushu Branch of the Crop Science Society of Japan
 Report of the Taiwan Sugar Research Institute
 Report of the Tohoku Branch, the Crop Science Society of Japan
 Report of the Tokai Branch of the Crop Science Society of Japan
 Reporte de Investigación del Instituto de Investigaciones Fundamentales en Agricultura Tropical
 Research and Development Reporter
 Research Bulletin - Colorado Greenhouse Growers' Association
 Research Bulletin of the Aichi-ken Agricultural Research Center
 Research Bulletin of the Faculty of Agriculture, Gifu University
 Research Journal of Food and Agriculture
 Research Report - Agricultural Experiment Station, Division of Agriculture, Oklahoma State University
 Research Report - Georgia Agricultural Experiment Stations
 Research Reports of the Rural Development Administration, Biotechnology
 Research Reports of the Rural Development Administration, Crop Protection
 Research Reports of the Rural Development Administration, Farm Products Utilization & Mycology
 Research Reports of the Rural Development Administration, Horticulture
 Research Reports of the Rural Development Administration, Rice
 Research Reports of the Rural Development Administration, Soil & Fertilizer
 Research Reports of the Rural Development Administration, Upland & Industrial Crops
 Research Series - Arkansas Agricultural Experiment Station
 Research Series - College of Tropical Agriculture and Human Resources, University of Hawaii
 Revista Argentina de Producción Animal
 Revista Brasileira de Biologia
 Revista Brasileira de Ciência do Solo
 Revista Brasileira de Genética
 Revista Ceres
 Revista Chapingo
 Revista da Sociedade Brasileira de Zootecnia
 Revista de la Facultad de Agronomía (Universidad de Buenos Aires)
 Revista de la Facultad de Agronomía, Universidad Central de Venezuela
 Revista de Protección Vegetal
 Revista Industrial y Agrícola de Tucumán
 Revue de l'Agriculture
 Revue de Nématologie
 Revue Générale des Caoutchoucs et Plastiques
 Revue Horticole Suisse
 Revue Romaine de Biologie, Série de Biologie Végétale
 Revue Suisse d'Agriculture
 Revue Suisse de Viticulture, d'Arboriculture et d'Horticulture
 Rhododendron und Immergrüne Laubgehölze Jahrbuch
 Rhodora
 Rivista di Agricoltura Subtropica e Tropicale
 Rivista di Agronomia
 Rivista di Ingegneria Agraria
 Rivista di Viticoltura e di Enologia
 Rivista Italiana EPPOS
 Rostlinná Výroba
 Rozprawy, Akademia Rolnicza w Szczecinie
 SAAS Bulletin of Biochemistry and Biotechnology

- Sabrao Journal
 Sadovodstvo i Vinogradarstvo
 Sakhar'naya Svekla: Proizvodstvo i Pererabotka
 Samaru Journal of Agricultural Research
 Sarhad Journal of Agriculture
 Sborník ČSAZ
 Sbornik Nauchnykh Trudov po Prikladnoi Botanike, Genetike i Seleksii
 Sbornik Nauchnykh Trudov, Belorusskii Nauchno-Issledovatel'skii Institut Zemledeliya
 Sbornik Nauchnykh Trudov, Vsesoyuznyi Nauchno-Issledovatel'skii Institut Kormov
 Sbornik Nauchnykh Trudov, Vsesoyuznyi Nauchno-Issledovatel'skii Institut Seleksii i Semenovodstva Ovoshchnykh Kul'tur
 Sborník ÚVTIZ, Genetika a Šlechtění
 Sborník ÚVTIZ, Zahradnictví
 Sborník Vysoké Školy Zemědělské v Praze, Fakulta Agronomická.
 Rada A, Rostlinná Výroba
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CAB International (CABI) is an international, inter-governmental organization registered with the United Nations. It is owned and administered by its member governments; these currently number 29, but membership is open to all governments wishing to participate. Established in 1928, the organization provides information, scientific and development services for agriculture and allied disciplines throughout the world.

Information Services

The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database of research on agriculture, forestry and allied disciplines, including social sciences and aspects of human medicine.

The Accessions Unit acquires the relevant scientific and technical literature for abstracting and indexing by almost 100 scientists in the following five divisions:

- Animal Health & Medical Parasitology
- Animal Production & Human Nutrition
- Crop Protection & Genetics
- Crop Production
- Natural Resources, Forestry & Economics

Further material is acquired and processed by collaborating or contracted organizations.

Abstract journals and electronic products derived from the database, and online access to it, provide unique sources of information for research scientists, development planners, educators and students.

The Information Services also publish primary journals and books, and offer training for information professionals, especially in developing countries.

Scientific Services

CABI's Scientific Services consist of four institutes and two support services:

International Institute of Entomology (IIE)

Director, Dr K.M. Harris, located at 56 Queen's Gate, London, and in the British Museum, Natural History.

International Mycological Institute (IMI)

Director, Professor D.L. Hawksworth, located at Ferry Lane, Kew, London, adjacent to the Royal Botanic Gardens.

International Institute of Parasitology (IIP)

Director, Dr R. Muller, located at Winches Farm, St Albans, the field station of the London School of Hygiene & Tropical Medicine.

These three Institutes provide an authoritative identification service for agricultural pests and other organisms, conduct research, implement projects, and provide training in their fields of expertise.

International Institute of Biological Control (IIBC)

Director, Dr D.J. Greathead, has its headquarters at Silwood Park, Ascot, the field station of Imperial College of Science and Technology, University of London. It has stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia. It provides biocontrol services, conducts training, and participates in integrated pest management programmes.

Development Services (CDS)

Head, Mr D. Heydon, integrate the broad range of CABI expertise to provide advice and assistance with agricultural problems, but particularly those related to pest management and information services, and also coordinate CABI's training activities.

Library Services

Manager, Mr C.J. Hamilton, have their headquarters with IIBC at Silwood Park, where the main Library is held, with additional literature collections at IMI, IIP, CDS and CABIC. Library Services operate document delivery and translation services.

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ITS provide computing resources and services to all parts of CABI. A central computing facility is maintained with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The main computers are DEC VAX systems and the principal software systems are BASIS for data management and information retrieval and PAGER for typesetting.

The staff of 25 includes database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CAB ABSTRACTS database and associated functions, plus accessions control, subscription management and electronic publishing.

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